| SEC | Form | 4 |
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| FORM | 4 |
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Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

| OMB Number: | 3235-0287 |
|-----------------------|-----------|
| Estimated average bur | den |
| hours per response: | 0.5 |

e of

| 1. Title of Security | (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transa Code (8) Code | ction | 4. Securities J Disposed Of (| Acquired | (A) or | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect g (I) (Instr. 4) | 7. Nature o Indirect Beneficial Ownership (Instr. 4) | |
|---|------------|--------------|---|--|--------------------------------------|-------|----------------------------------|---|-----------------------|---|---|--|--|
| | | Table I - No | n-Derivative S | ecurities Acq | uired | Disr | nosed of a | r Bene | ficially | Owned | | | |
| (City) | (State) | (Zip) | | | | | | | | | | | |
| (Street) SOUTH SAN FRANCISCO | СА | 94080 | 4. If An | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | 6. Indi Line) X | , | | | |
| (Last)(First)(Middle)C/O CORTEXYME, INC.269 EAST GRAND AVE. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/06/2020 | | | | | | , | e Vice President | , | |
| 1. Name and Addres Holsinger Les | | | er Name and Ticker <u>exyme, Inc.</u> [| | | ymbol | | ationship of Repor k all applicable) Director Officer (give titl below) | 10% Owner | | | | |
| obligations may Instruction 1(b). | | | | nt to Section 16(a) ction 30(h) of the In | | | | | 34 | | urs per response: | 0.5 | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | 5. Number Derivativ Securitie Acquired or Dispos of (D) (In 3, 4 and 5 | re s I (A) sed str. | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------------------------------|---|--|---------------------------------|--|--------------------|---|-------------------------------------|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Stock Option (Right to Buy) | \$54.85 | 02/06/2020 | | A | | 100,000 | | (1) | 02/05/2030 | Common Stock | 100,000 | \$0.00 | 100,000 | D | |

Explanation of Responses:

1. 1/48th of the shares subject to the option shall vest and become exercisable monthly over four years.

Remarks:

/s/ Christopher P. Lowe, as Attorney-in-Fact for Leslie

02/10/2020

Date

<u>Holsinger</u> ** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.